AMENDMENT UNDER 37 C.F.R. § 1.116 Attorney Docket No.: Q94297

Application No.: 10/574,562

REMARKS

Claim 1 is amended to recite that "said film-covered battery characterized in that the

portion of said joint section without both ends is formed with at least one fold" and claim 6 is

amended to recite that "said film-covered battery characterized in that the portion of said joint

section without both ends is formed with a plurality of folds." Support for this amendment can

be found at, for example, page 13, lines 12-23 and Figure 11 of the present specification.

Claims 1-11 are pending and claims 8-11 are withdrawn.

On page 3 of the Office Action, claims 1-7 are rejected under 35 U.S.C. § 103(a) as

allegedly being unpatentable over "Takahiro" (JP 2002-319374) (machine translation) in view of

"Yamazaki" (U.S. Patent No. 6,632,538).

The Examiner cites Takahiro as teaching all of the requirements of claims 1 and 6, except

the Examiner acknowledges that Takahiro does not teach that the fold has a thickness of the heat-

seal resin layer smaller than a thickness of the heat-seal resin layer around it. The Examiner

relies on Yamazaki to teach a battery case containing a battery with tabs projecting outside from

the case, the heat-adhesive resin layer may be improved by reducing the thickness of the

adhesive layer. The Examiner concludes that it would have been obvious to one of ordinary skill

in the art at the time of the invention to form the fold in the battery of Takahiro with a thickness

of the heat-seal resin layer smaller than a thickness of the resin layer around it by reducing the

heat-seal resin layer in the manner described by Yamazaki, because Yamazaki teaches that this

can improve the barrier properties of the case.

Applicants respectfully submit that claims 1, 6, and claims dependent thereon are non-

obvious over the cited references, because the cited references do not teach each and every

recitation of present claims 1 and 6. For example, regarding independent claim 1, the cited

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references do not teach or suggest "said film-covered battery characterized in that the portion of

said joint section without both ends is formed with at least one fold." Regarding independent

claim 6, the cited references do not teach or suggest "said film-covered battery characterized in

that the portion of said joint section without both ends is formed with a plurality of folds."

A fold is generally formed by thermal compression. If the fold is formed at the both ends

of the joint section, the heat-seal resins will be forced out of both ends of the joint section by

thermal compression. The heat-seal resin that is forced out will cause a loss of accuracy in the

form factor of the film covered battery.

In contrast, in the invention described in present claims 1 and 6, the fold does not form at

both ends of the joint section. Therefore, the accuracy in the form factor of the film covered

battery is constantly maintained.

Therefore, Applicants respectfully submit that claims 1, 6, and claims dependent there are

non-obvious over the cited references. Reconsideration and withdrawal of the § 103 obviousness

rejection are respectfully requested.

In view of the above, reconsideration and allowance of this application are now believed

to be in order, and such actions are hereby solicited. If any points remain in issue which the

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is

kindly requested to contact the undersigned at the telephone number listed below.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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